

ADO Syllabus

- **Aviation Orientation**

Aviation & Aviation Medicine History
Basic Aerodynamics
Flight-line Safety
Aviation Life Support Equipment (ALSE)
Crew Coordination & In-flight Emergencies
Accident Investigations
Medical Investigations
Forensic Dentistry & Pathology
Ergonomics in Cockpit Design

- **Aviation Medicine Office Administration**

Administration of an Aviation Medicine Clinic
Aviation Medicine Regulations & Policies
Completing Flying Duty Medical Exams (FDMEs)
Completing DA 4186 (Upslip)
Completing Aeromedical Summaries (AMSS)
Preparing for an Aviation Resource Management Survey (ARMS)

- **Environmental Effects on Aviation**

Health & Safety
Hypobarics (Altitude Physiology)
Hyperbarics & Decompression Sickness
Simulator Sickness
G-Forces & Human Tolerances
Noise & Vibration
Night Vision & Night Vision Goggles
Laser Eye Injuries